



Nre 2124

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Dmitriy Rumynin

Title: METHOD AND DEVICE FOR PERFORMING OPERATIONS INVOLVING MULTIPLICATION OF SELECTIVELY PARTITIONED BINARY INPUTS USING BOOTH ENCODING

Docket No.: 1365.066US1

Serial No.: 10/774,363

Filed: February 6, 2004

Due Date: N/A

Examiner: Unknown

Group Art Unit: 2124

MS Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

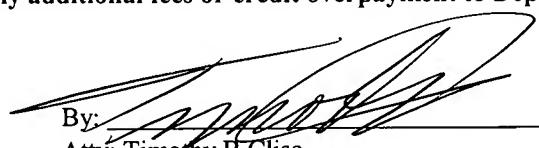
We are transmitting herewith the following attached items (as indicated with an "X"):

- A return postcard.
- A Communication Concerning Related Applications (1 pg.).
- A Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (4 pgs.), and copies of 41 cited documents.

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

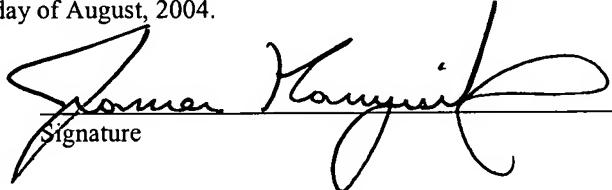
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JAMES KAYUSIK

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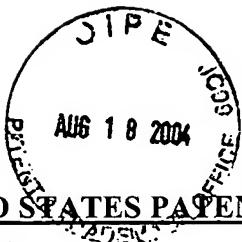
  
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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)

S/N 10/774,363

**PATENT**



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Dmitriy Rumynin Examiner: Unknown  
Serial No.: 10/774,363 Group Art Unit: 2124  
Filed: February 6, 2004 Docket: 1365.066US1  
Title: METHOD AND DEVICE FOR PERFORMING OPERATIONS INVOLVING  
MULTIPLICATION OF SELECTIVELY PARTITIONED BINARY INPUTS  
USING BOOTH ENCODING

## COMMUNICATION CONCERNING RELATED APPLICATION

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicant would like to bring to the Examiner's attention the following related application in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date</u>	<u>Attorney Docket</u>	<u>Title</u>
10/714408	November 14, 2003	1365.063US1	LOGIC CIRCUIT AND METHOD FOR CARRY AND SUM GENERATION AND METHOD OF DESIGNING SUCH A LOGIC CIRCUIT

Respectfully submitted,

DMITRIY RUMYNIN

**By Applicant's Representatives,**

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 349-9587

Date

183

Timothy B. Clise  
Reg. No. 40,957

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JAMES KANYUSIK

~~Signature~~

S/N 10/774,363



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Dmitriy Rumynin Examiner: Unknown  
Serial No.: 10/774,363 Group Art Unit: 2124  
Filed: February 06, 2004 Docket: 1365.066US1  
Title: METHOD AND DEVICE FOR PERFORMING OPERATIONS INVOLVING  
MULTIPLICATION OF SELECTIVELY PARTITIONED BINARY INPUTS  
USING BOOTH ENCODING

## **SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Serial No :10/774,363

Filing Date: February 06, 2004

Title: METHOD AND DEVICE FOR PERFORMING OPERATIONS INVOLVING MULTIPLICATION OF SELECTIVELY PARTITIONED BINARY INPUTS USING BOOTH ENCODING

Page 2

Dkt: 1365.066US1

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

The present application is either a U.S. national patent application filed after June 30, 2003. Thus, Applicant believes that the U.S. Patent & Trademark Office has waived the requirement under 37 C.F.R. 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication. The waiver is provided in a pre-OG notice from the U.S. Patent & Trademark Office entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003" and dated July 11, 2003. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,

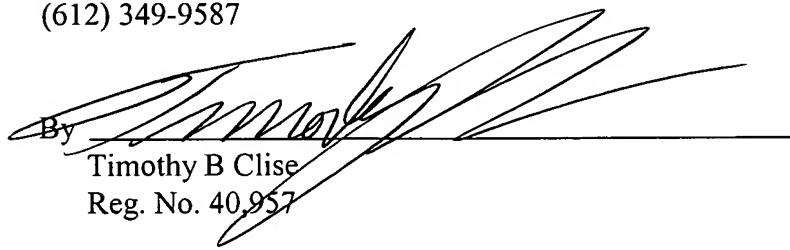
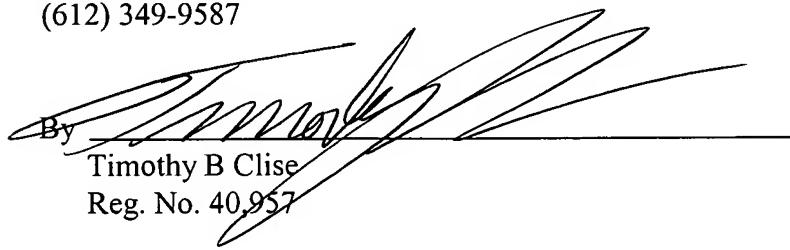
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Date

16 Aug '04

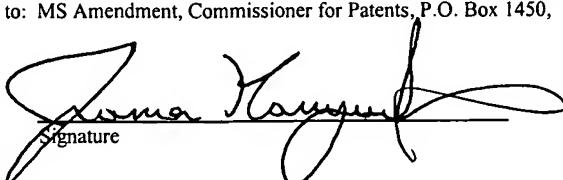
  
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Name

JAMES KAYUSIK

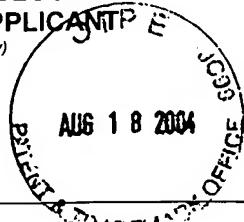
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



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Complete if Known	
<b>Application Number</b>	10/774,363
<b>Filing Date</b>	February 6, 2004
<b>First Named Inventor</b>	Rumynin, Dmitriy
<b>Group Art Unit</b>	2124
<b>Examiner Name</b>	Unknown

Sheet 1 of 4

Attorney Docket No: 1365.066US1

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-2002/0026465	02/28/2002	Rumynin, D, et al.	708	210	01/25/2001
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EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Complete if Known	
		<b>Application Number</b>	10/774,363
		<b>Filing Date</b>	February 6, 2004
		<b>First Named Inventor</b>	Rumynin, Dmitriy
		<b>Group Art Unit</b>	2124
		<b>Examiner Name</b>	Unknown
Sheet 2 of 4		Attorney Docket No: 1365.066US1	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
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### OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b> <b>Application Number</b> 10/774,363 <b>Filing Date</b> February 6, 2004 <b>First Named Inventor</b> Rumynin, Dmitriy <b>Group Art Unit</b> 2124 <b>Examiner Name</b> Unknown	
Sheet 3 of 4		Attorney Docket No: 1365.066US1	

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		<b>Group Art Unit</b>	2124
		<b>Examiner Name</b>	Unknown
Sheet 4 of 4		Attorney Docket No: 1365.066US1	

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DATE CONSIDERED